

STEREO MOC Status Report  
Time Period: 2010:102 - 2010:108

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 104, during the return to service DSS 34 support, the command uplink was 15 minutes late due to a transmitter anomaly. The uplink was established at 15 kW at 1850z. As the SSR playback was initiated with a real-time command, all SSR data was received. See DR# C107315 for more information.

2. The following spacecraft/instrument events occurred during this week:

- On day 105, the new G&C flight software version 3.2.6 was successfully loaded to EEPROM copy 1.
- On day 105, PLASTIC lost housekeeping telemetry from their internal SSD electronics. The SSD module was reset by a ground command to correct the anomaly.
- The average daily SSR playback volume for Ahead was 5.6 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 105, in-situ instruments SSR partitions began overwriting due to a gap in track coverage on day 103. This resulted in the loss of several hours of SSR data for the in-situ instruments.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 4.4 Gbits during this week.